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WELTON
RURAL DISTRICT COUNCIL



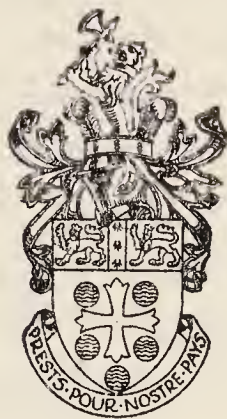
ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
AND
PUBLIC HEALTH INSPECTOR
FOR THE YEAR

1960

LINCOLN :
DONCASTERS LTD., MINT LANE

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LINCOLN :

DONCASTERS LTD., MINT LANE

Council Offices : 31 CLASKETGATE, LINCOLN. Telephone 25826 Clerk, Rating & Finance
Telephone 26717 Public Health Inspector.

Though the pursuit of agriculture in all its varied phases is the main occupation of the district, there is a sugar beet and a canning factory at Bardney, a chemical manure factory and light engineering works at Saxilby, a light engineering works at Nettleham, a knitting factory at Fiskerton, several small tractor and agricultural machinery workshops, and Swifts poultry hatchery at Langworth.

VITAL STATISTICS

Live Births :—	Total	M.	F.	Birth Rate 18.642 (19.198)
Legitimate	293	155	138	per 1,000 (E. & W. 17.1)
Illegitimate	17	7	10	

Still Births :—

Legitimate	8	5	3	Rate per 1,000
Illegitimate	1	0	1	Total Births 28.2
Total live and still births	319			(E. & W. 19.7)

Deaths	146	77	69	Death Rate 9.86 (11.58)
				(E. & W. 11.5)

Comparability Factors— Births : 1.05; Deaths: 1.18.

Deaths :—	Total	M.	F.		M.	F.
Infants under 1 year	9	6	3	under 4 weeks	5	2
Legitimate		6	2		5	1
Illegitimate		0	1		0	1
				under 1 week	4	1

Maternal mortality per 1000 live and still births ... 0 0

Number of women dying in, or in consequence ... from sepsis 0
of, Childbirth ... from other causes 0

Deaths of Infants under one year of age, per 1.000 Births :—

Total 29.03 (19.42)
(E. & W. 21.7)

Neo-natal mortality rate per 1,000 live births	...	...	...	16.1
Illegitimate live births per cent of total live births	...	...	...	5.48 (3.88)
Deaths from Measles (all ages)	...	...	...	0
" „ Whooping Cough (all ages)	...	...	...	0
" „ Smallpox, Nil. Scarlet Fever	...	...	...	0
" „ Diphtheria	...	...	...	0
" „ Tuberculosis (Respiratory)	...	...	...	0

Cancer was accountable for 14.38 (13.86)% of the deaths :

Total number of cases, 21. Tuberculosis (Respiratory) 0. (.0)%.

Cerebral Haemorrhage 14.38 (15.06)% of the deaths.

Heart Disease 28.08 (35.54)% and Influenza .68 (1.84)%.

Coronary Disease, Angina 17.8 (24.7) (16.8 in 1958 and 7.8 in 1957)%.

Pneumonia 4.1 (2.4)%.

Infantile mortality at 29.03 per 1000 was well above that for England and Wales (21). This was quite surprising and all against recent trends.

GENERAL PROVISIONS of HEALTH SERVICES for the AREA

The County Medical Officer of Health and his staff are responsible for the active operation of the services under part iii of the National Health Service Act of 1946, including Care of Mothers and young children, Midwifery, Health visits, Home Nursing Vaccination, Immunisation, Domestic Health, Health Education, Prevention of Illness, care and after care, Ambulance Services and all the School Medical Services under the Education Acts. The Chiropody service recently introduced will be of immense benefit to the older people, handicapped people and expectant mothers.

The Ambulance Services are being fully used and constant vigilance is keeping the cost from soaring. Perhaps a small reduction could be effected by considering overlapping in areas served by different local authorities.

Hospital beds are still fully used. Even the problem of beds for geriatric cases, always a headache and likely to be for as far ahead as one can see, has been slightly easier. To satisfy the patient, the doctor and the patient's relatives is a problem calling for the wisdom and patience of Solomon. Again the steady progress and growth of St. George's Hospital, Lincoln has been of supreme help.

The revolution in the treatment of Mental Health, so timely in this present stressful age, is serviced magnificently by the Bracebridge Mental Hospital, which has denoted its new and significant resurgence in Mental Health Year by a change of name to St. John's Hospital, London Road, Lincoln.

Infectious diseases are very adequately dealt with at the Lincoln Isolation Hospital. One of the fascinating facets of the present medical age is the decline in cases of Tuberculosis, Diphtheria, Scarlet Fever, (erstwhile killers), and the release of beds provided in the past for these diseases, for other urgent needs.

Dental care is still somewhat of a nightmare. As rectification of this problem is so slow there is therefore the more need to consider fluoridisation of our water supply as a long term policy. There may be some easing of the situation in the near future when the dental auxiliaries come into service. At the moment there seems to be a central belt across England which does not as yet attract the new blood of the dental profession.

SANITARY CIRCUMSTANCES OF THE AREA

Water

(i) The Water Supply of the Council's area has been very satisfactory, both in quantity and quality. It is obtained from Artesian springs and is softened from 30 parts to 10 parts per 100,000 by the Permutit Spiractor system, and is then chlorinated—0.25 p.p.m., residual chlorine 0.2 p.p.m.

The Council have approximately 138 miles of pipe mains.

(ii) Water Analysis Results. (From Piped Supplies)

Total samples obtained	Raw Water	Treated Water	Bacterio- logical Examination	Chemical Examination	Results
6	1	5	6	2	All satisfactory

(iii) No plumbo-solvent action has occurred.

Mains

On 42 occasions during 1960, burst or fractured mains had to be attended to. One of them was 2-inch, 30 were 3-inch, 9 were 4-inch and 2 were 5-inch.

The quantity of water pumped from your Waterworks at Welton, was approx. 192 million gallons.

All villages in the Welton area are now supplied with mains water.

Lincoln City supply water direct to Burton, Saxilby, Riseholme and parts of Nettleham and Greetwell. Gainsborough R.D.C. supply Thorpe-le-Fallows.

Table showing the Parishes with number of Houses, and the Number of Houses and Population with Mains supply direct.

<i>Parish</i>	<i>No. of Houses</i>		<i>Estimated</i>
	<i>Dwelling Houses</i>	<i>with Main's Supply Direct</i>	<i>Population (based on 3.25 persons per dwelling)</i>
Aisthorpe ...	25	11	36
Apley ...	37	28	91
Bardney ...	565	518	1683
Barlings ...	150	141	458
Brattleby ...	32	29	94
Broxholme ...	21	9	29
Bullington ...	15	14	45
Burton ...	73	55	178
Caenby ...	28	14	45
Cammeringham	39	30	97
Carlton, North	33	31	101
Carlton, South	42	34	110
Dunholme ...	263	255	829
Faldingworth	86	78	260
Firsby, East & West	17	3	10
Fiskerton ...	179	174	565
Friesthorpe ...	16	14	45
Fulnetby ...	12	9	29
Golto ...	27	21	68
Grange de Lings	20	16	52
Greetwell ...	179	165	536
Hackthorn ...	72	57	185
Hanworth, Cold	16	12	39
Holton Beckering	41	27	88
Ingham ...	188	179	582
Nettleham ...	678	656	2132
Newball ...	25	21	68
Normanby by Spital	97	86	279
Owmby by Spital	89	81	263
Rand ...	11	10	32
Reepham ...	240	232	754

<i>Parish</i>	<i>Dwelling Houses</i>	<i>No. of Houses with Main's Supply Direct</i>	<i>Estimated Population (based on 3.25 persons per dwelling)</i>
Riseholme ...	34	29	87
Saxby ...	21	17	55
Saxilby ...	565	479	1557
Scampton ...	319	309	1004
Scothern ...	177	167	543
Snarford ...	21	21	68
Snelland ...	30	28	90
Spridlington ...	57	45	146
Stainfield ...	36	33	107
Stainton ...	26	24	78
Sudbrooke ...	88	85	276
Thorpe le Fallows	11	7	23
Welton ...	263	247	802
Wickenby ...	63	50	162
Willingham Cherry	327	324	1053
	<hr/> 5,354	<hr/> 4,872	<hr/> 15,834

List of Villages with Electricity Available

Aisthorpe, Apley, Burton, Bardney including Southrey, Barlings, Brattleby, Caenby, East Firsby, Dunholme, Faldingworth, Goltho, Greetwell, Holton Beckering, Nettleham, Reepham, Cherry Willingham, Sudbrooke, Scothern, Saxby, Riseholme, Owmbly, Newball, Normanby, Saxilby, Welton, Cammeringham, Ingham, North and South Carlton, Fiskerton, Fulnetby, Grange de Lings (Part) Hackthorn, Friesthorpe, Snelland, Snarford, Scampton, Spridlington, Stainfield, Wickenby, Rand.

Villages with Gas Supply

Gas supplied (by Lincoln City)—4 villages, Reepham, Cherry Willingham, Nettleham, Greetwell.

Villages with Sewage facilities

The following villages now have sewerage facilities:—
Nettleham (including Bunkers Hill), Bardney, Scothern, Ingham, Saxilby, Reepham and Cherry Willingham.

House connections will be made during 1961 to new sewers in the following villages:—

Welton, Dunholme, Hawthorn Avenue and Wragby Road East.

It is anticipated that sewers will be laid in 1961 to serve the following parishes:—

Normanby and Owmbly.

A scheme to serve Sudbrooke Park area and Langworth is under consideration.

Scavenging

Scavenging from approximately 5,315 premises, is carried out by Public Contract in the following parishes at a cost of £5,961 :

Full scheme : Saxilby, Nettleham and Bardney (including Southrey).

Part scheme : Dry Refuse only—the remainder of the district.

All the refuse with the exception of Bardney including Southrey and Saxilby is deposited at Nettleham tip and is controlled by a tip attendant. It is estimated that over 2,000 loads amounting to approximately 4,000 tons of refuse are deposited annually.

Cesspool Emptier

During the year the following work was carried out by the vehicle.				
1027 Cesspools, etc., emptied	...	...	...	Loads 1304
Loads taken from Lime Lagoons at Waterworks (formerly done by Hired Plant)			...	27
Loads taken from Sewage Works	...	...	...	44
TOTAL				1375

The emptying of Pail Closets in Nettleham and Wragby Road East and a caravan site at Welton is done with this vehicle before 8 a.m. (Two mornings per week).

288 cess pools were abolished during the year.

Meat and Other Foods

There are 2 licensed private slaughter-houses.

Slaughter of Animals Act, 1933—1954

14 Licences were in force at the end of 1959. During the year two new ones were issued and 14 were renewed, making a total of 16 in force at the end of 1960.

Milk (Special Designation) Regulations

11 Dealers Licences were issued during the year, covering the sale of Pasteurised Milk, Pasteurised T.T. Milk and Sterilised Milk.

New Regulations, called The Milk (Special Designations) Regulations, 1960, which became operative in August, 1960, make it the duty of the County Council to issue future licences.

Carcases and Offal inspected and condemned in whole or in part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	183	7	Nil	418	221	Nil
Number inspected	155	7	Nil	389	201	Nil
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	13	Nil	Nil	Nil	3	Nil
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	8.4%	Nil	Nil	Nil	1.4%	Nil
Tuberculosis only:						
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	5	Nil	Nil	Nil	7	Nil
Percentage of the number inspected affected with tuberculosis	3.2%	Nil	Nil	Nil	3.4%	Nil
Cysticercosis:						
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

Milk (Special Designation) (Raw Milk) Regs.

5 Dealers Licenses were issued during the year for T.T. Milk.
Future licences will be issued by The County Council.

Food and Drugs Act, 1955 Sec. 16

Two Certificates of Registration were granted during the year for premises to be used for the sale of ice cream.

INFECTIOUS DISEASES

Erysipelas: 3 cases; 2 at Apley and 1 at Fiskerton.

Scarlet Fever: 9 cases occurred; 2 at Wickenby and 1 each at Dunholme, Welton, Bardney, Langworth, Aisthorpe, Snelland and Spridlington.

Diphtheria: No cases occurred.

Polio-Myelitis: One case of Polio was found at Saxilby and admitted to Lincoln Isolation Hospital

Measles: 15 cases occurred, 8 at Cherry Willingham, 4 at Reepham, 2 at Dunholme and 1 at Scampton.

Dysentery

47 cases were notified scattered around the district but most at Dunholme and at various times during the year in January, February, March, June, August and September.

1 at Bunkers Hill, 1 at Bardney, 10 at Welton, 32 at Dunholme and 1 each at Nettleham, Apley and Holton Beckering.

Food Poisoning

1 case at Bardney, though 2 of the cases of *Salmonella* might be accounted as Food poisoning.

Whooping Cough

11 cases, 3 at Bullington, 3 at Cold Hanworth, and one each at Stamford, Apley, Faldingworth, Stainton and Rand.

Salmonella Typhi-murium

4 cases, 1 at Nettleham and Burton, and 2 at Dunholme.

DISEASES	TOTAL CASES NOTIFIED	CASES ADMITTED TO HOSPITAL	TOTAL DEATHS
Scarlet Fever	9	—	—
Diphtheria	—	—	—
Enteric Fever (Paratyphoid)	—	—	—
Puerperal Pyrexia	—	—	—
Pneumonia	11	2	6
Encephalitis Lethargica	—	—	—
Ophthalmia Neonatorum	—	—	—
Erysipelas	3	—	—
Acute Polio-Myelitis—Paralytic	—	—	—
Non-Paralytic	1	1	—
Cerebro Spinal Fever	1	1	—
Measles	15	—	—
Whooping Cough	11	—	—
Dysentery	47	2	—
Malaria (R)	—	—	—
Hepatitis Infective	—	—	—
Food Poisoning	1	—	—
Salmonella Typhi-murium	4*	—	—
Rheumatic Fever	1	—	—

*2 of these probably food poisoning.

Tuberculosis (New Cases in 1960)

Pulmonary—	Male	Female	Non-Pulmonary—Male	Female
	1	1	2	1
Inward Removals	2	2		
Deaths	0	0	0	0

IMMUNISATION

Particulars of immunisations, and vaccinations carried out in the district during 1959.

Diphtheria Immunisations	Under 5 years			Aged 5 to 14			Boosting Doses		
	5			17			252		
Diphtheria and Whooping Cough Immunisations	Under 1	1	2	3	4	5—9	10—14	Total	
	0	2	0	0	0	0	0	2	
Diphtheria, Tetanus and Whooping Cough Immunisation	Under 1	1	2	3	4	5—9	10—14	Total	
	197	41	10	5	7	14	6	280	
Diphtheria and Tetanus Immunisation	Under 1	1	2	3	4	5—9	10—14	Total	
	1	1	0	0	0	6	1	9	
Whooping Cough Immunisations	Under 1	1	2	3	4	5—9	10—14	Total	
	1	0	1	0	0	1	0	3	
Whooping Cough and Tetanus Immunisation	Under 1	1	2	3	4	5—9	10—14	Total	
	0	0	0	0	0	0	0	0	
Smallpox	Under 1	1—4		5—14		15 or over		Total	
	Vaccination	75		19		5		20	119
	Re-vaccination	0		2		1		19	22
Tetanus	Under 1	1—4		5—14		15 or over		Total	
	Vaccination	0		3		24		7	34
	Booster	0		0		0		0	0

SANITARY CONDITIONS OF THE AREA

630 inspections were made under the Housing Acts and Public Health Act, in respect of unfit houses, investigating applications for Improvement Grants and supervising the subsequent work.

New Housing

152 houses were built, of which 18 were erected by the Local Authority and 134 by private builders.

At the end of the year there were 24 Council houses and 101 private houses under construction.

Slum Clearance

48 houses were reported to the Council under Sec. 16, 1957 Act.

Demolition Orders were made on 23 houses and 12 were subject to Closing Orders. 7 houses have been demolished.

Temporary Dwellings

At the close of the year 11 hutments were still occupied.

Improvement Grants—Discretionary

Approval was given to 18 applications for Grants in respect of 26 dwellings. Total amount of Grants approved was £6,234.

Standard Grants

Approval was given to 78 applicants for grants in respect of 87 dwellings. Total amount of Grants approved was £9,895.

E.C. Conversion Grants

Approval was given to 97 applicants in respect of 131 dwellings. Total amount of Grants approved was £1,310.

General

The emphasis of inspection work is still on housing and seems likely to remain so for at least the next few years.

The work of slum clearance, improvement grants, new sewerage schemes with consequent conversions of pail closets to W.C.'s is now beginning to show a marked improvement in housing conditions.

Movable Dwellings, Tents, Vans, etc.

No. of Individual Licences	23
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No. inspected during year	33
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No. of Contraventions remedied	6
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There are four private Caravan sites.

Food Premises—Bakehouses

No. in district	5
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No. of inspections	9
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No. of contraventions	9
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Defects remedied	1
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Ice Cream

No. of Manufacturers	Nil
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No. of premises registered for sale	49
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No. of Inspections	25
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All ice cream sold retail is wrapped or in carton containers.

Other Food Premises

No. of Inspections	...	...	...	...	...	36
No. of Contraventions found	...	...	...	...	...	Nil
No. of Contraventions remedied	...	...	...	...	...	Nil

Inspection work under the Food and Drugs Act and Regulations is still being retarded owing to the extra work involved with the sewage scheme, i.e. connections and conversions, and housing work.

Shops Act, 1950

No. of Shops inspected	...	...	...	...	...	54
Contraventions remedied	...	...	...	...	...	Nil

Water Supply

Public supply :

Number of houses supplied from public mains on premises...	4,833
No. of samples obtained for analysis :—	10
(a) from wells, etc.	4
(b) from public supply	6

Where unsatisfactory samples are obtained every effort is made to provide a mains' water supply or improve the existing source of supply.

Sanitary Accommodation

No. of houses with pail closets in district	...(Est'd)	1,148
No. of water-closets substituted for dry receptacles	...	126
No. of houses with water-closets in district	...(Est'd)	3,816

It is pleasing to note that the work of conversions continues to increase, helped, no doubt, by the grant given under Section 47 of the Public Health Act, 1936, and the Standard and Discretionary Grants.

Drains

Drains examined, tested, exposed, etc.	278
----------------------------------------	-----	-----	-----	-----

Disinfection, etc.

Rooms disinfected :

(a) Ordinary infectious disease	...	...	...	...	5
(b) Tuberculosis	...	...	...	...	Nil
No. of premises disinfected	...	...	...	...	5

Nuisances

Total No. of Nuisances during year :—

(1) Abated as result of informal action by Sanitary Inspector	104
(2) Reported to Council (Statutory notice not issued)...	1
(Statutory notice issued)	Nil

Details of Nuisances abated

	<i>After informal notice</i>	<i>After Statutory notice</i>
After informal information :—		
Accumulation of refuse	63	—
Foul ditches, ponds and stagnant water	14	—
Fowls, pigs and other animals ...	7	—
Dampness	—	—
Drainage	20	—
Other nuisances	—	—
Dangerous premises	—	—

Atmospheric Pollution

No. of Visits	1
No. of Nuisances found	1
No. of Nuisances abated	1

Petroleum (Regulations) Acts, 1928 and 1936

Licence granted—Renewals 71. New 4.

Rats and Mice Destruction (Domestic and Business Premises)

Total No. of premises treated	267
(a) Dwelling-houses (Private)	165
(b) Dwelling-houses (Council)	57
(c) other premises	45
Operatives employed	one part-time, 3½ days per week

Rats and Mice Destruction. (Farm Contract Service)

During the year, contracts to the value of £1,126 were entered into, and over 400 visits and/or treatments were given.

In all, something like 3½ tons of best wheat and maize meal and 4 cwt. of poison were used by our operator.

CLINICS MANNED BY THE COUNTY COUNCIL

Bardney	Village Hall	2nd and 4th Friday mornings in each month.
Cherry Willingham	Church Hall, Cherry Willingham	2nd and 4th Wed. mornings in each month.
Nettleham	Church Institute	1st 3rd and 5th Friday mornings in each month.
Saxilby	Women's Institute	2nd and 4th Friday afternoons in each month.
Welton	Village Hall	1st 3rd and 5th Thursday afternoons in each month.

GENERAL REMARKS

During the year, one of the wettest in memory, the general health was on the whole good. Despite long spells of damp weather there were less deaths than usual from Bronchitis and Influenza.

Diphtheria

We were again fortunate in having a nil return. But lest we be complacent, there were in the country as a whole 138 cases and five deaths.

In 1939 before immunisation was introduced, however, there were 47,000 cases with 2,130 deaths in England and Wales.

Polio-Myelitis

We were fortunate in having only one case and that of non-paralytic variety.

This conformed to the experience of the country as a whole, where indeed there was a remarkable decline. For the first time for 14 years the number of cases was below 1000. They totalled 516 with 34 deaths (1,326 cases and 86 deaths in 1958) Ten years ago in 1950 the numbers were 7,760 and 755 deaths. Experts are conservative in assessing the results of new measures but it is felt that much of the improvement can be attributed to the vaccination campaign.

Further improvement is expected now that from the beginning of 1960 vaccination became available to the over forties at the discretion of their doctors; and secondly the present killed vaccine may later be supplemented by the live but weakened and attenuated oral vaccine of Sabin.

Infantile Mortality

This year we have a high rate contrary to our usual experience. I have analysed the figures to find an explanation of this phenomenon. I found that of the 9 deaths, five were under 1 week at death, 8 died in hospital and only 1 died at home after 5 minutes of separate existence. The details are as follows.

	<i>Age at death</i>	<i>Cause</i>	<i>Place of death</i>
1.	4 hours	Atelectasis: Prematurity	St. George's Hospital
2.	3 days	Hyaline Membrane disease of lung and Prematurity	St. George's Hospital
3.	24 hours	Cerebral Haemorrhage	Reynard Hospital
4.	12 minutes	Adrenal Haemorrhage, Meningitis	St. George's Hospital
5.	1 week	Uraemia; intestinal obstruction, Anal Stenosis	St. George's Hospital
6.	2 weeks	Congenital Heart Disease, Operation Thoracotomy	Gt. Ormond Street Hospital
7.	4 days	Meninga—Myelocoele, Spina Bifida, Paraplegia	St. George's Hospital
8.	7 months	Broncho Pneumonia	St. George's Hospital
9.	5 minutes	Extreme Prematurity (20 weeks gestation)	Home

Thus prematurity and/or marked congenital deformity, despite the utmost skilled attention were the prime causes of these tragedies.

Cancer

There were 21 cases altogether, but of these 8 were cancer of the lung, a very startling rise indeed.

This makes one return to the question of smoking.

In thirty years the chances of dying from lung cancer have increased 30 times. Today 12,000,000 men and over 6,000,000 women are fairly heavy smokers and it is noted that lung cancer is increasing among women *pari passu* with the increased consumption of cigarettes by women. The results of investigation into smoking and lung cancer show that among non-smokers only one death in 300 was due to lung cancer.

In people who smoked ten cigarettes a day, lung cancer accounted for one death in every 25, and in people who smoked 20 cigarettes a day, one death in 8 was due to lung cancer.

A heavy smoker who gave up cigarettes has his liability to lung cancer reduced by half.

Some research workers consider there is a connection between smoking and the rising increase of coronary thrombosis. Certain it is that bronchitis and persistent cough and sputum are aggravated by smoking, and the pleasurable enjoyment of food and taste thereof are much enhanced by ceasing to smoke.

Moreover today it is an extremely costly habit in money alone.

These are the facts. It is for each person to decide to smoke or not to smoke.

Water

As this is the last full year of our enjoyment of our water supply with full control I should like to recall a few facts thereon.

From 1950 to 1959/60 there has been a steady increase in gallons pumped from 128,645,000 gallons to 191,462,000, with the prospect of almost 200,000,000 gallons by the end of the financial year and incidentally the end of our control.

There has been a consistently adequate and good quality supply, and it is estimated that the consumption was in the region of 23.4 gallons per head per day.

The rainfall has been:—

1952	22.09	1954	30.46	1956	23.45	1958-9	27.18
1953	20.80	1955	20.32	1957-8	24.92	1959-60	19.82

and 60-61 will probably be amongst the high numbers.

The water softening has been a great boon, though it occasioned many problems of late years. It is a great pity that in this great urge for centralisation, and for improvement, (oft so-called), we are to lose control of one of the great blessings conferred on our Rural District, the provision of a pure piped water supply to the whole of our District. The one consolation is that we are to join our great neighbour Lincoln which has always seemed kindly disposed towards us.

Mental Health

The year 1960 is another landmark in the history of medicine in this country. The Royal Commission on Mental Health published a far-seeing almost revolutionary report in 1958. This was followed with gratifying

speed by the passing of the New Mental Health Act, which received the Royal Assent in the summer of 1959 and has been gradually coming into effect in 1960.

The basic principle underlying this Act is the need for **early and preventive** treatment of all forms of Mental Illness or handicap insofar as it is possible in the community, and also for after care facilities, so that hospitalisation is only resorted to when necessary and only for as long as is necessary.

It is hardly credible that before 1930 when the Mental Treatment Act of 1930 was passed, it was not possible for patients to be admitted to mental hospitals for treatment, however willing they might be, unless their illness had progressed to such a serious degree that they could be certified as of unsound mind. Thus early and preventive treatment was impossible, in a great many cases and many became incurable who might have been saved.

Nowadays the proportion of people who have been treated without certification has increased in leaps and bounds, research in methods, and in drugs of peculiar help to mentally incommoded people has dramatically changed the whole picture. The Mental Hospital is no longer cut off and isolated from the life of the community as it used to be.

In the past a "lunatic" was admitted to Mental Hospital through the medium of a duly authorised Officer, prompted by a certificate from one or two doctors as required by law plus a petition of the nearest relative and finally by an order signed by a magistrate. Thus it was in finale a legal "incarceration". This has been suspended by the substitution of a purely medical approach and informality as opposed to "rigidity". Thus the new set-up will do away completely with a magistrates order and the admission of a mentally ill person to hospital will depend entirely on medical opinion in the same way as admission to hospital for physical illness.

Psycopaths can now be sent to mental hospital compulsorily. These are people who have a deviation in their constitutional make-up which results in failure to make a satisfactory adaptation to life in the community.

They are often aggressive and anti-social and violent without cause.

The liberty of the subject must be safeguarded, however, and this is done by Mental Health tribunals.

A court can on conviction, sentence a suitable case to be sent to a suitable hospital for treatment if he is found to be suffering from a mental illness or subnormal development

Finally the community is to be integrated into the recovery process as never before. This will demand much re-orientation in the public mind as to the treatment and acceptance in ordinary life of people recovering from mental illness or subnormality.

The success or otherwise depends on the co-operation of the Ministry of Health, the local Health and Education authorities, the medical and nursing professions, social workers of all kinds and most of all and above all, **the general public** to make it a success.

If it fails the guilt will be upon all our heads, for mental health is everybody's business.

During the year the illness of Mr. Cheatle occasioned a good deal of disorganisation but thanks to the work of the duty clerk, Mr. Beck and the

Building Inspector, Mr. Garton, the motto of the theatre "the show must go on" was upheld; and their co-operation with your new Inspector, who fitted in so incomparably in a delicate situation, rendered the vastly varied work of the council to function efficiently and smoothly.

There is great need for additional suitable office accommodation in order to ensure the adequate performance of all the present and planned future activities of the council. In view of the Ministry's attitude to new office buildings until the final report of the Boundary Commission some additional rented accommodation would seem to be desirable and I believe is being actively considered.

I should like to say a grateful thank you to your late inspector, my colleague Mr. Cheatle, for all his quiet and unobtrusive work on your and my behalf, and to express my regret that he did not live to see his schemes brought to fruition, and to enjoy a happy retirement.

Your new Inspector seems to have settled down as if he had been with us many years. To him and to all the staff I wish to say a sincere thank-you for another happy year of work for the Welton Rural District.

I have the honour to be,

Your obedient servant,

W. SHARRARD.

APPENDIX I.

CAUSES OF DEATH

	M.	F.		M.	F.
1 Tuberculosis, respiratory ...	0	0	19 Hypertension with heart disease ...	1	1
2 Tuberculosis, other ...	0	0	20 Other heart disease ...	6	7
3 Syphilitic disease ...	0	0	21 Other circulatory disease ...	3	8
4 Diphtheria ...	0	0	22 Influenza ...	0	1
5 Whooping cough ...	0	0	22 Pneumonia ...	5	1
6 Meningococcal infections ...	0	0	24 Bronchitis ...	3	1
7 Acute poliomyelitis ...	0	0	25 Other diseases of res- piratory system ...	2	1
8 Measles ...	0	0	26 Ulcer of stomach and duodenum ...	0	1
9 Other infective and parasitic diseases ...	0	1	27 Gastritis, enteritis and diarrhœa ...	0	0
10 Malignant neoplasm, stomach ...	0	2	28 Nephritis and nephrosis ...	0	0
11 Malignant neoplasm, lung, bronchus ...	5	3	29 Hyperplasia of prostate ...	3	0
12 Malignant neoplasm, breast ...	0	2	30 Pregnancy, childbirth, abortion ...	0	0
13 Malignant neoplasm, uterus... ...	0	2	31 Congenital malforma- tions ...	2	2
14 Other malignant and lymphatic neoplasms ...	3	4	32 Other defined and ill- defined diseases ...	12	9
15 Leukæmia, aleukæmia ...	1	0	33 Motor vehicle accidents ...	2	0
16 Diabetes ...	0	1	34 All other accidents ...	2	1
17 Vascular lesions of nervous system ...	10	11	35 Suicide... ...	1	0
18 Coronary disease, angina ...	16	10	36 Homicide and opera- tions of war... ...	0	0
			All causes ...	77	69

Population at mid-year (Estimated) ... 17,460 (+560)

APPENDIX II.

Factory Acts, 1937 and 1948.

227 visits and inspections have been carried out during the year and particular attention has been given to cleanliness, air space and sanitation generally. In no cases were proceedings necessary. Owners and occupiers are always willing to correct any defects when their attention has been called to them.

This being an agricultural district, we have very few factories employing a large labour force.

1.—Inspection of Factories (with power)

In all cases where building operations and works of engineering construction were being carried out, inspections were made as though they were Factories, and the contractors were occupiers in accordance with the Factories Act, 1937, Sec. 8 (1).

(1) Inspection of Factories	...	...	...	...	...	30
(2) Inspection of Other Premises (139 in number) in which Sec. 7 is enforced by the local authority	...	...	...	...	...	197
Notice given	...	...	...	...	...	—

2.—Defects found in Factories, Workshops and Workplaces

Found—Want of Cleanliness	...	...	...	...	...	—
Sanitary accommodation—						
(a) Insufficient	...	...	...	...	...	—
(b) Unsuitable or defective	...	...	...	...	...	1

These were referred by H.M. Inspector and remedied.

No. of Outworkers

No. on register	4
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All engaged on making of wearing apparel. Conditions of premises—satisfactory.

GENERAL STATISTICS

COUNCIL HOUSING (Permanent)

			1926 —39	1940 —52	1953	1954	1955	1956	1957	1958	1959	1960	Total
Apley ...	...	...	—	4	—	—	—	—	—	—	—	—	4
Bardney (and Southrey)			63	34	—	—	—	—	20	—	20	—	137
Barlings ...	...	...	12	10	—	—	—	—	—	3	—	—	25
Caenby ...	...	...	—	2	—	—	—	—	—	—	—	—	2
Cammeringham		...	—	2	—	—	—	—	—	—	—	—	2
Carlton, North		...	—	4	—	—	—	—	—	—	—	—	4
Carlton, South		...	—	2	—	—	—	—	—	—	—	—	2
Dunholme ...	...	...	8	—	—	—	56	—	19	26	—	—	109
Faldingworth ...	...	...	6	4	—	—	—	—	—	—	—	—	10
Fiskerton ...	...	...	18	—	—	36	—	—	—	—	22	—	76
Friesthorpe ...	...	...	4	—	—	—	—	—	—	—	—	—	4
Grange-de-Lings		...	4	—	—	—	2	—	—	—	—	—	6
Hackthorn ...	...	...	—	6	—	—	—	—	—	—	—	—	6
Hanworth, Cold		...	—	—	—	—	2	—	—	—	—	—	2
Holton Beckering		...	4	2	—	—	—	—	—	—	—	—	6
Ingham ...	...	...	12	8	—	—	12	9	—	—	—	—	41
Nettleham ...	...	...	30	18	20	—	—	2	—	—	—	—	70
Normanby ...	...	...	6	4	—	—	—	—	4	—	—	2	16
Owmby ...	...	...	8	8	—	—	—	—	—	—	—	—	16
Reepham ...	...	...	8	6	—	—	—	—	—	10	10	16	50
Saxilby ...	...	...	12	14	—	2	2	—	—	—	—	—	30
Scothern ...	...	...	4	8	10	—	—	—	—	—	—	—	22
Snarford ...	...	...	4	2	—	—	—	—	—	—	—	—	6
Snelland ...	...	...	2	—	—	—	4	—	—	—	—	—	6
Spridlington ...	...	...	4	—	—	—	—	4	—	—	—	—	8
Stainfield ...	...	...	—	4	—	—	—	—	—	—	—	—	4
Welton ...	...	...	16	4	—	—	—	—	—	—	—	—	20
Wickenby ...	...	...	4	2	—	—	—	—	—	—	—	—	6
Willingham, Cherry		...	10	6	—	—	—	—	—	—	—	—	16
TOTALS	...	...	239	154	30	38	78	15	43	39	52	18	706

HOUSING PROGRESS (L.A. and Others)

		1926 —39	1940 —52	1953	1954	1955	1956	1957	1958	1959	1960	Total
Aisthorpe	...	2	9	—	—	1	—	—	—	—	—	12
Apley	...	1	4	—	—	—	—	—	—	1	2	8
Bardney	...	107	42	1	1	8	6	27	5	22	6	225
Barlings	...	31	12	—	1	1	1	2	5	1	2	56
Brattleby	...	—	—	—	—	—	—	—	—	—	1	1
Bullington	...	—	—	1	—	—	—	—	1	—	2	4
Burton	...	2	2	—	—	1	4	1	1	2	—	13
Caenby	...	1	2	—	2	—	—	—	—	—	1	6
Cammeringham	...	2	2	2	2	—	—	—	1	—	—	9
Carlton North	...	—	4	—	—	—	—	—	—	—	—	4
Carlton South	...	—	4	—	—	2	—	2	—	—	—	8
Dunholme	...	46	11	4	3	58	3	21	29	4	8	187
Faldingworth	...	10	5	—	—	2	1	—	1	—	—	19
Fiskerton	...	24	3	—	37	1	2	1	1	23	1	93
Friesthorpe	...	5	—	—	—	—	2	—	—	—	—	7
Goltho	...	1	—	—	—	—	—	—	—	—	—	1
Grange-de-Lings	...	4	—	—	—	3	—	—	—	—	—	7
Greetwell	...	73	11	—	5	1	1	4	2	1	1	99
Hackthorn	...	2	7	—	—	—	—	—	—	—	1	10
Hanworth, Cold	...	—	—	—	—	2	—	—	—	—	—	2
Holton Beckering	...	4	5	—	1	1	1	1	—	—	—	13
Ingham	...	15	9	2	3	17	13	1	3	1	3	67
Nettleham	...	222	57	31	31	23	19	8	11	14	20	436
Newball	...	1	1	—	—	—	—	—	—	—	—	2
Normanby	...	8	7	—	—	1	—	4	1	—	2	23
Owmby	...	13	12	—	1	1	1	—	—	3	2	33
Rand	...	—	—	—	—	—	—	—	1	—	—	1
Reepham	...	63	14	—	1	—	14	7	14	12	23	148
Riseholme	...	11	—	—	—	—	2	1	1	—	2	17
Saxilby	...	73	33	3	11	20	23	11	16	8	13	211
Saxby	...	1	2	—	—	—	—	—	—	—	—	3
Scampton	...	—	—	—	—	—	2	—	—	1	—	3
Scothern	...	14	43	10	1	—	—	1	—	1	—	70
Snarford	...	4	2	—	—	—	—	—	—	—	—	6
Snelland	...	2	—	—	1	4	—	—	—	—	—	7
Southrey	...	—	—	—	—	—	—	—	1	1	2	4
Spridlington	...	5	3	—	1	1	4	2	2	2	1	21
Stainfield	...	—	4	—	—	—	1	—	—	—	—	5
Sudbrooke	...	25	7	2	2	6	2	—	4	6	2	56
Welton ...	...	47	13	2	7	6	—	4	8	7	2	96
Wickenby	...	9	3	—	—	—	—	—	—	—	—	12
Willingham, Cherry	...	60	12	1	9	17	16	15	15	51	55	251
TOTALS	...	888	345	59	121	176	117	114	123	161	152	2256

